

NOvA Experiment Report

Update on NOvA Operations



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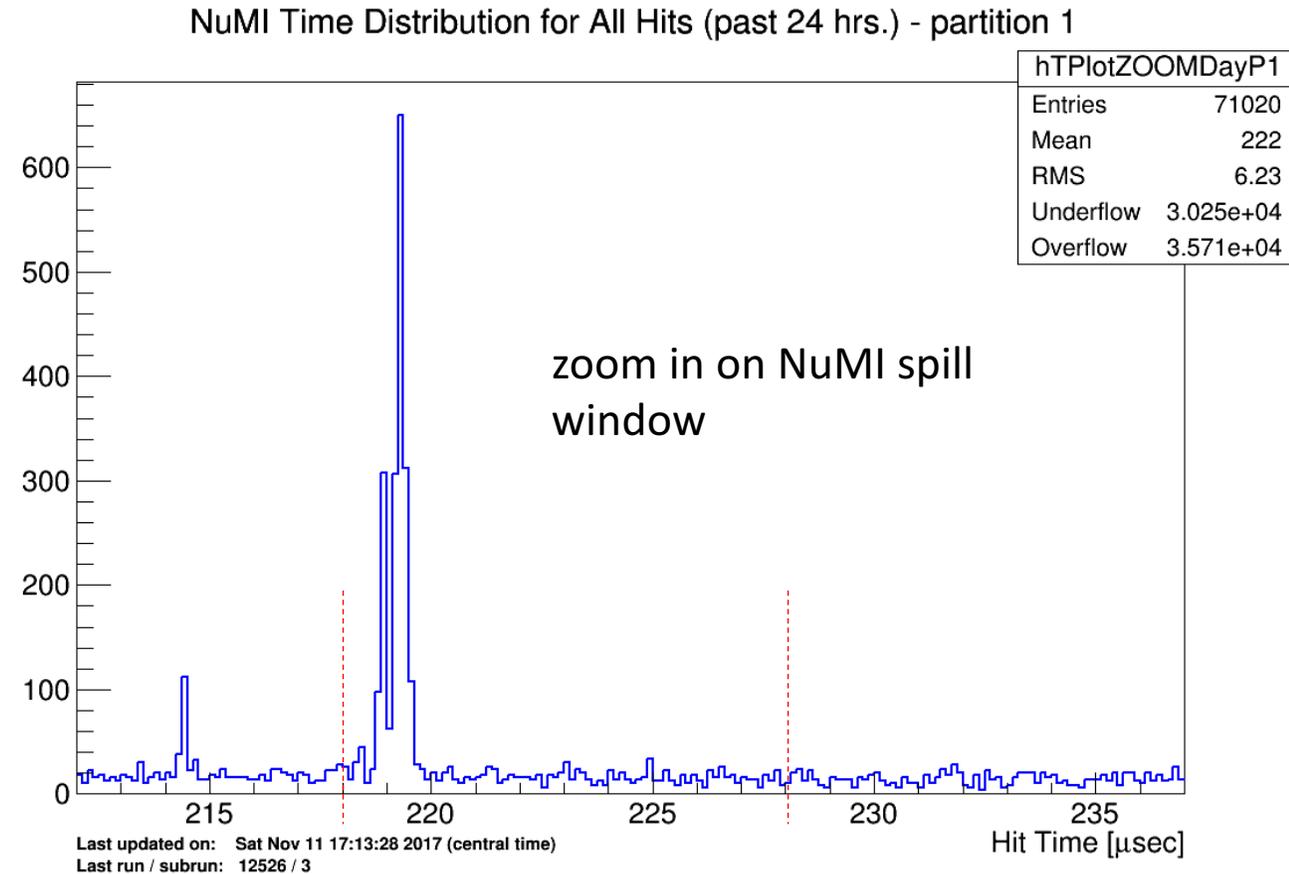
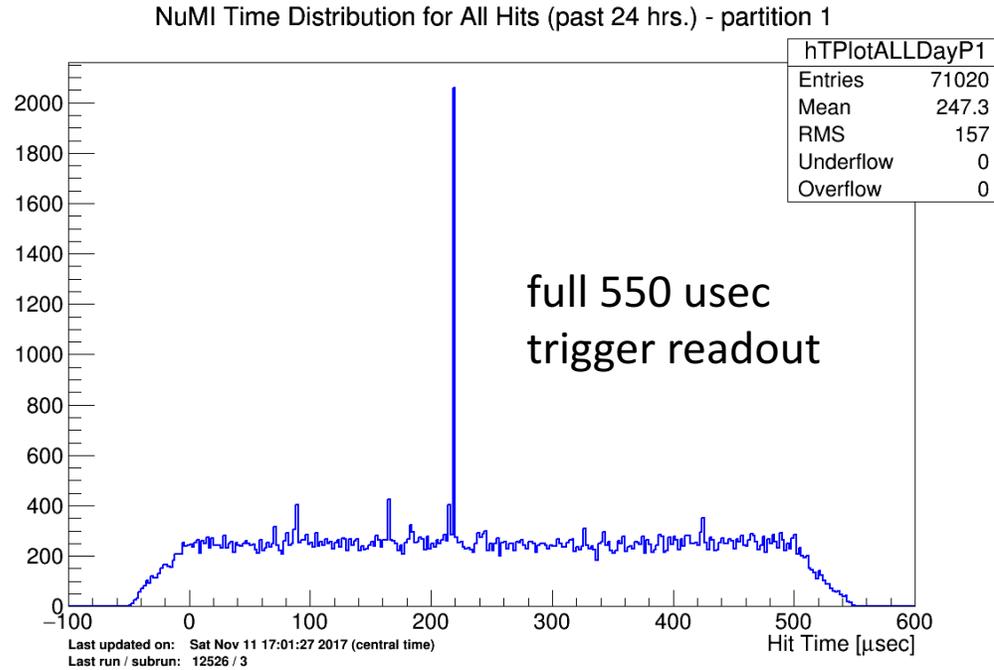
AEM Meeting

Monday, Nov. 13th 2017

Experimental Status:

- **Both detectors are now running stably, we are ready for the return of beam.**
- **FD Network maintenance last week revealed some faulty hardware which was swapped. Errors still occurring but at lower levels, investigations are still ongoing.**
- **We are migrating to new database machines today.**

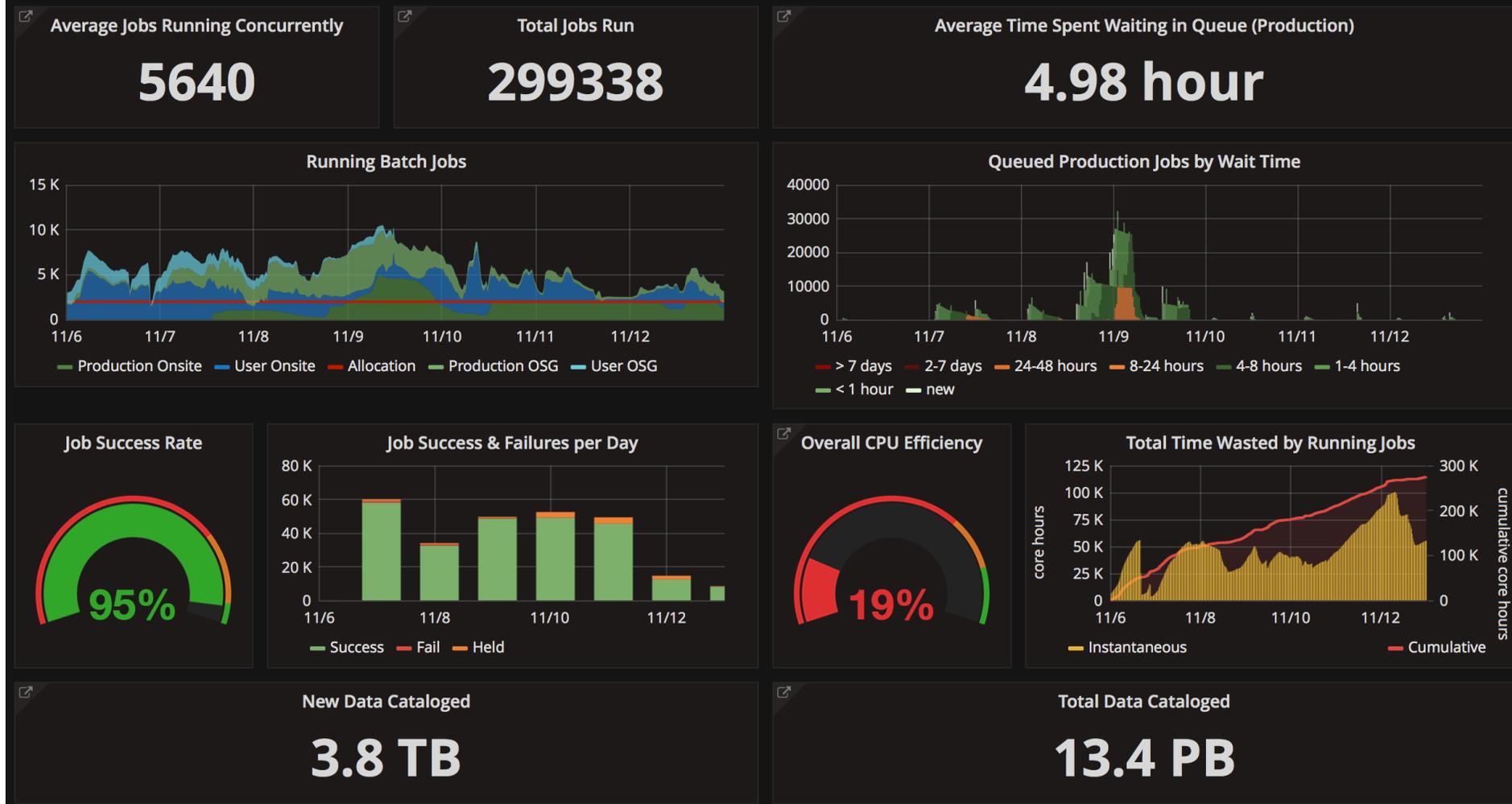
Observation of Target Scans:



- We did some hardware and software work to our ND timing system this summer.
- Target scans on Saturday showed that we are still clearly timed in!

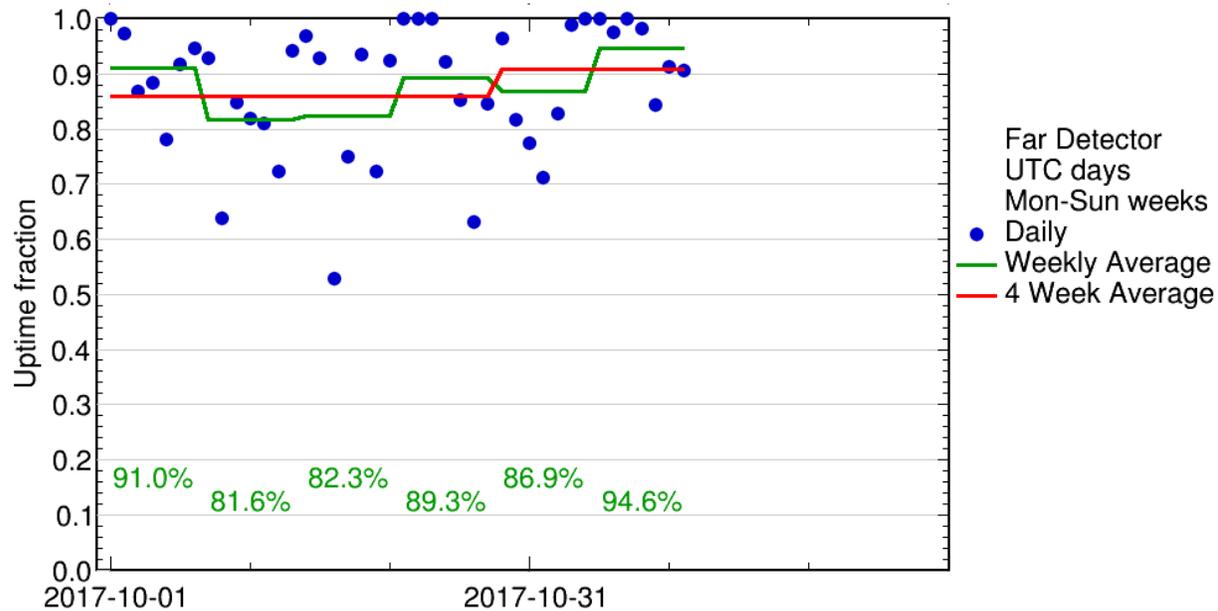
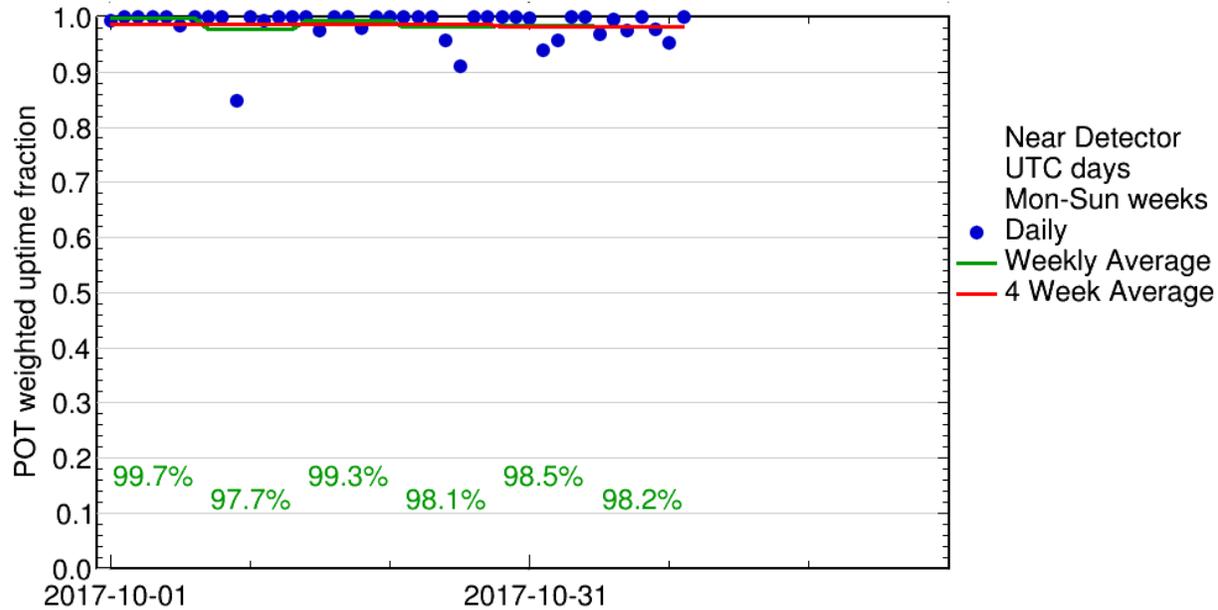
Computing Status:

- Efforts concentrated on providing additional samples for 2017 analysis
- Grid usage still largely driven by analysis users



- Will begin major production campaign for Neutrino 2018 analysis later this week
- Low grid efficiency on-site due to dcache access issues.

Uptime:



Near Detector:

- Running smoothly!

Far Detector:

- Increased stability from DAQ work done during previous week.
- Some downtime for network and database maintenance.